

**FIG. 1**

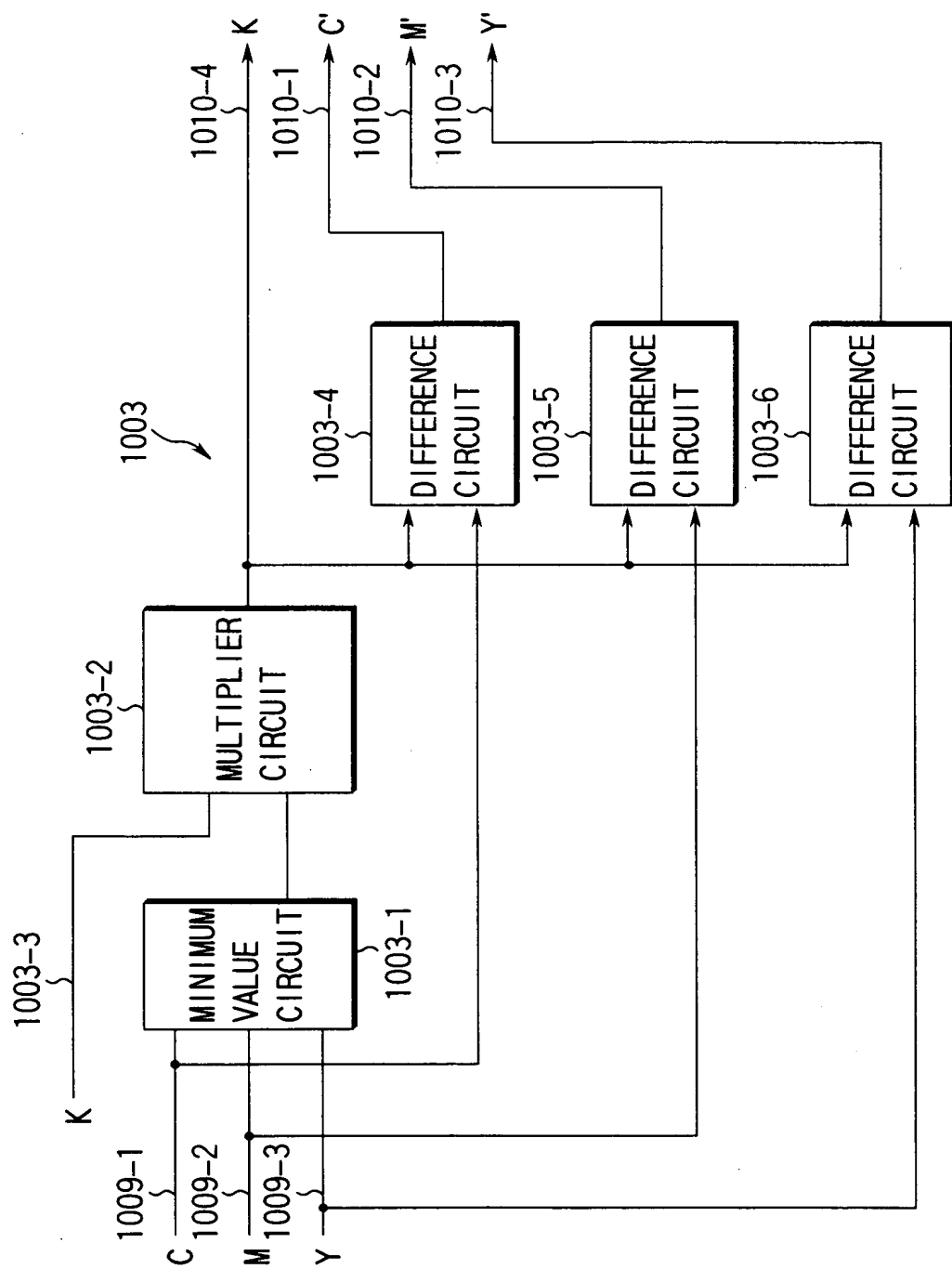


FIG. 2

006000-05612560

(a) CMY BEFORE BLACKING			(b) C'M'Y'K AFTER BLANKING			
C	M	Y	C'	M'	Y'	K
100	95	90	10	5	0	90
95	100	95	0	5	0	95
95	95	95	0	0	0	95
95	100	90	5	10	0	90
100	95	85	15	10	0	85
95	100	80	15	20	0	80
90	95	90	0	5	0	90

FIG. 3

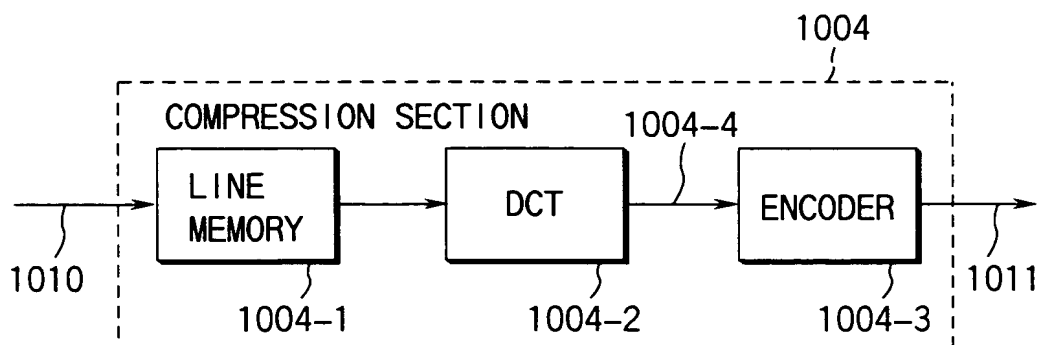


FIG. 4

FIG. 5

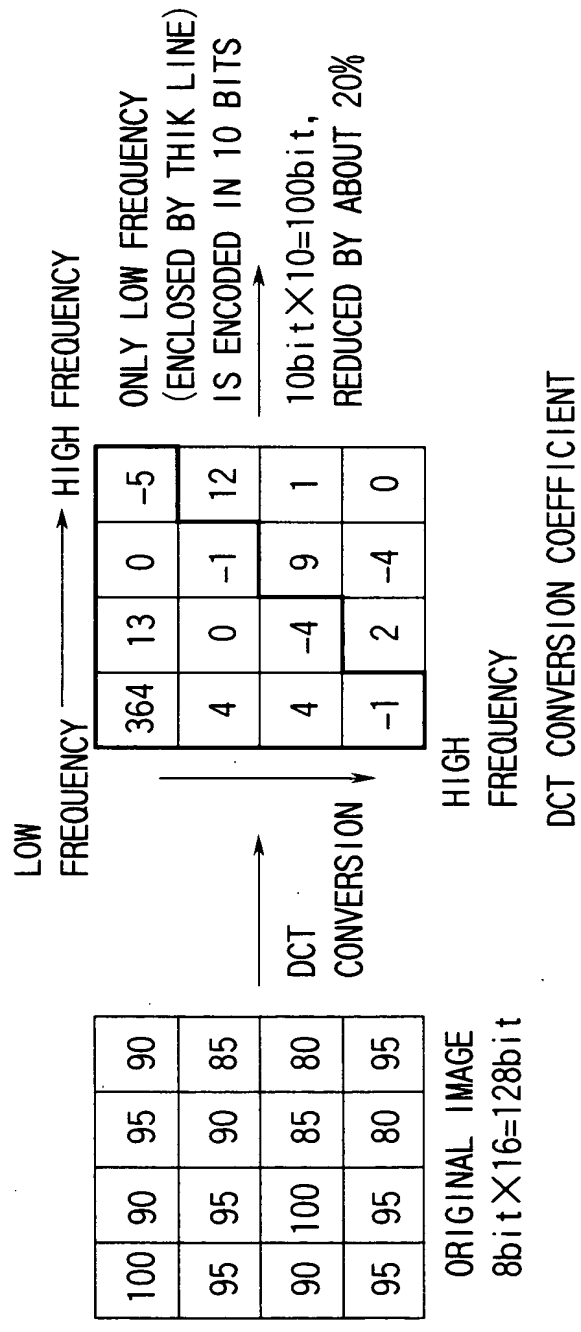
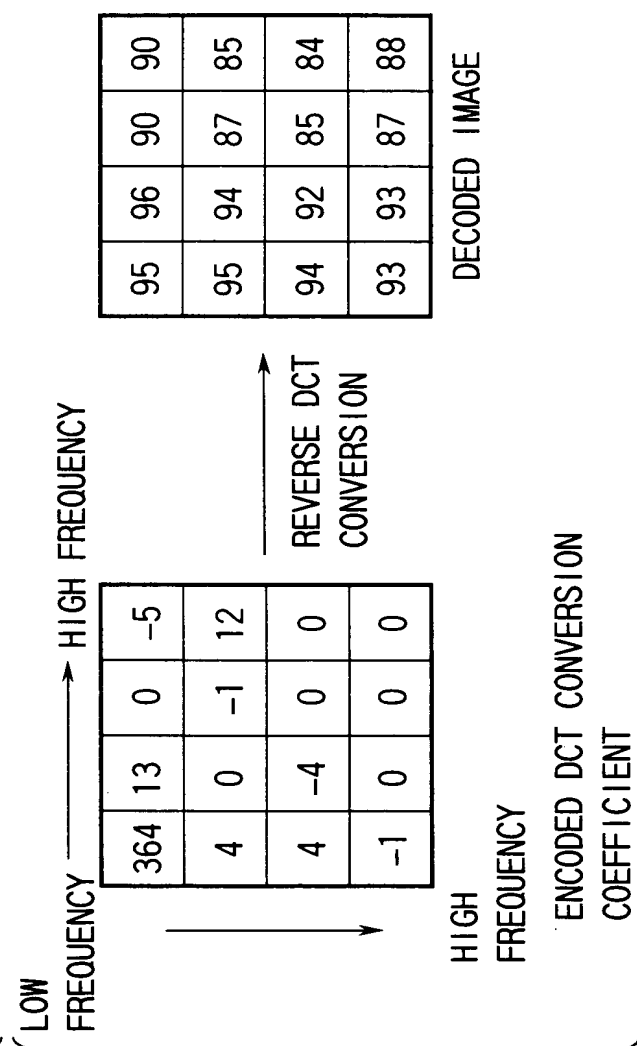


FIG. 6



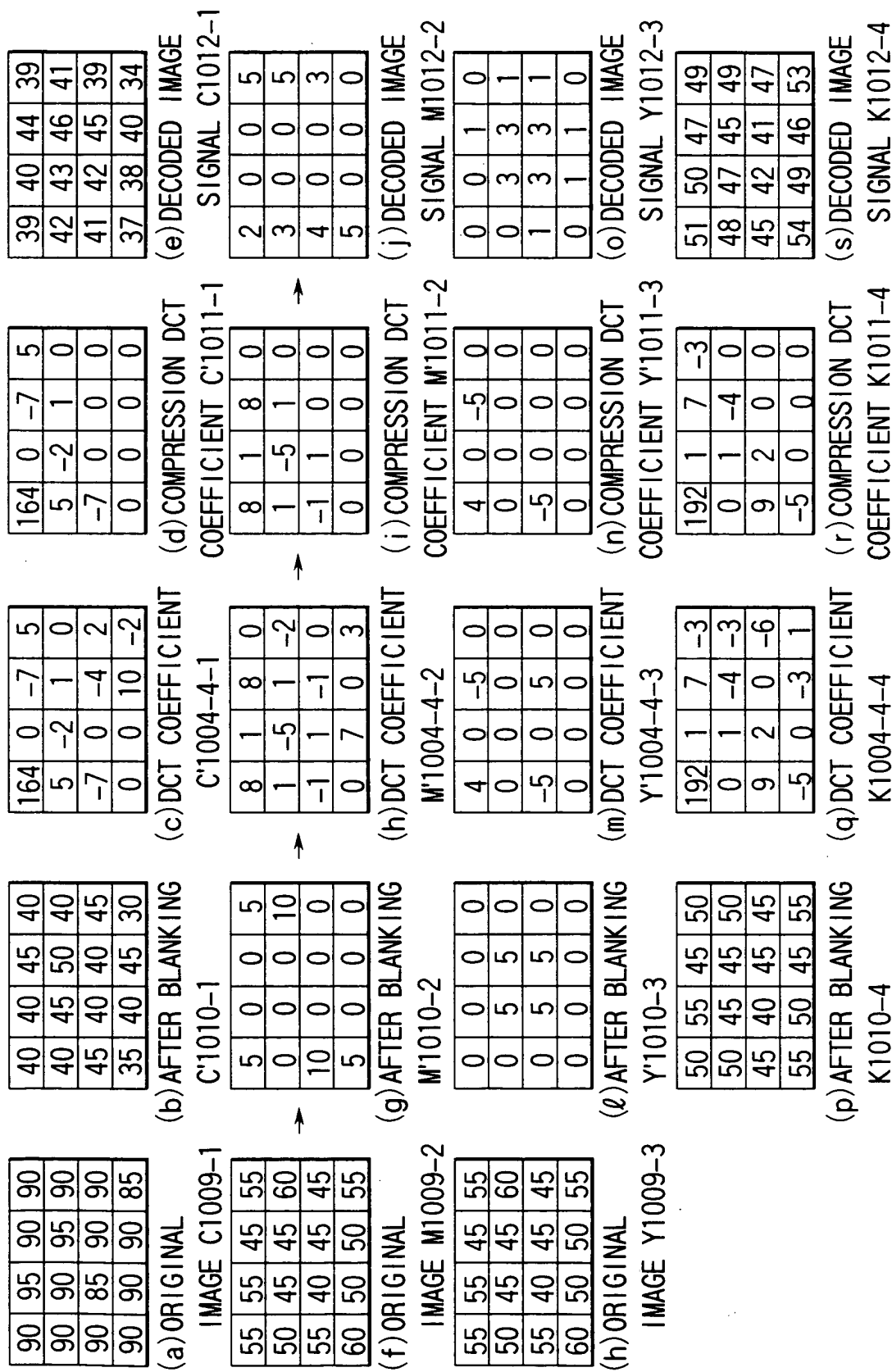


FIG. 7



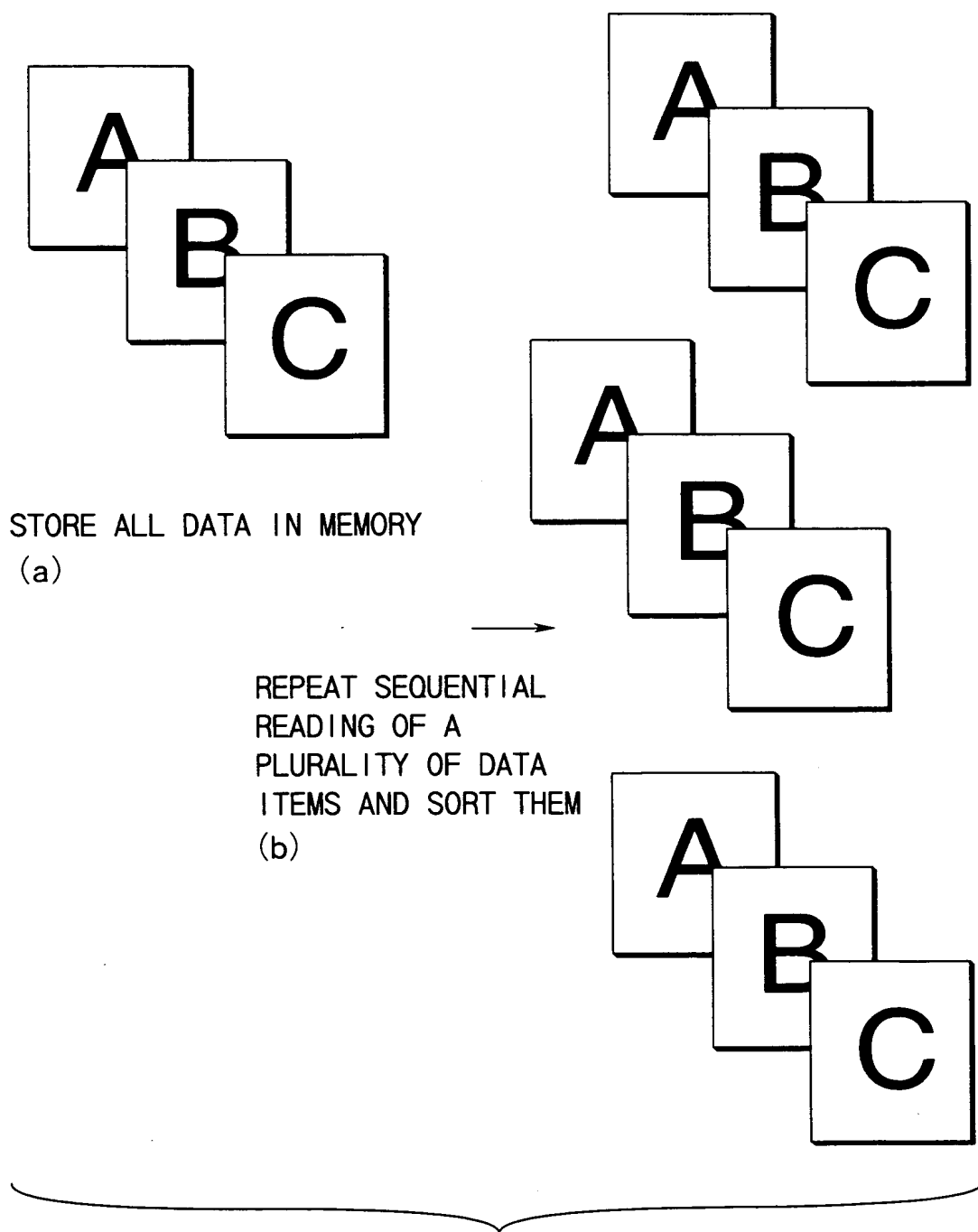
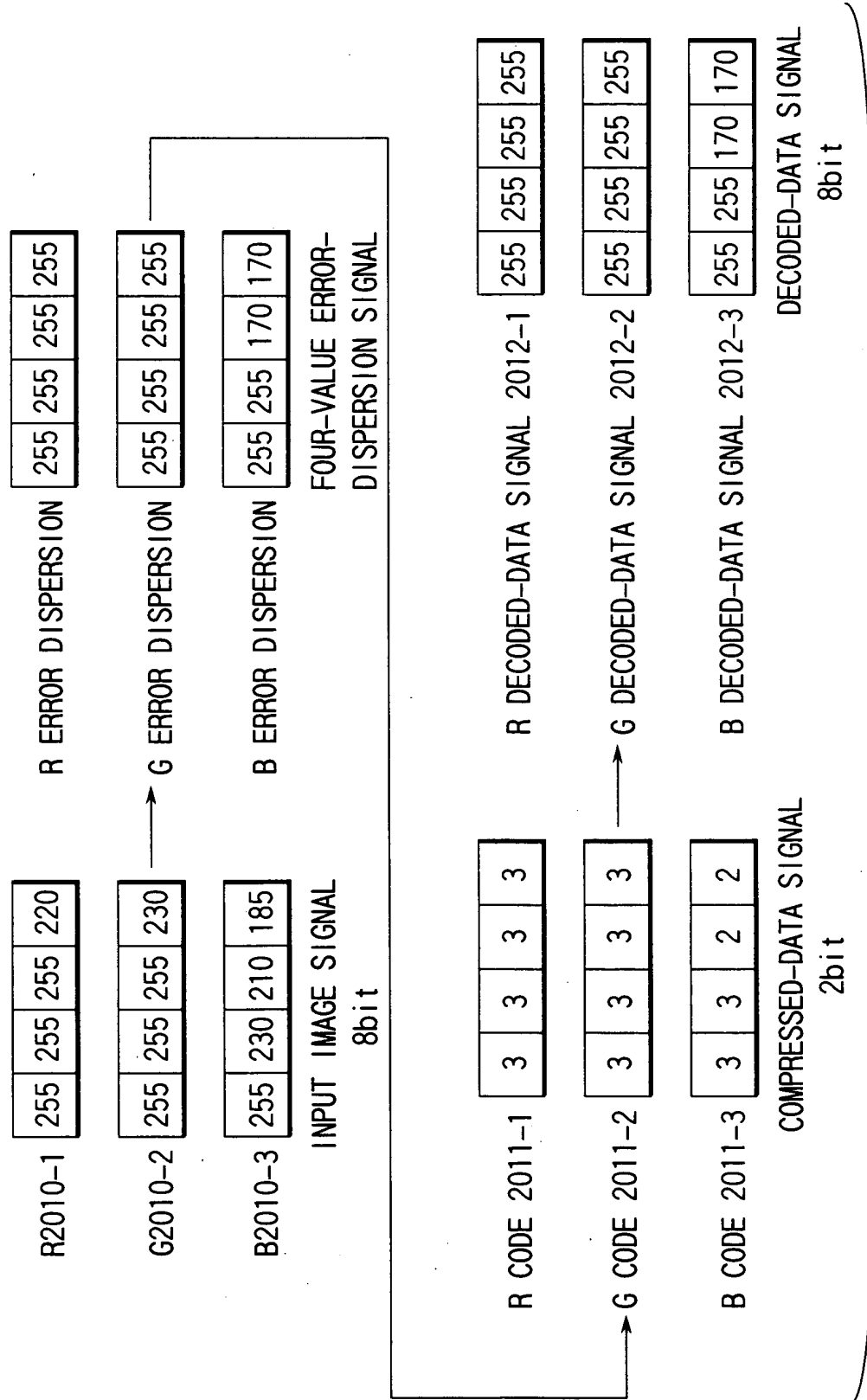


FIG. 9



**FIG. 10**





FIG. 11

THRESHOLD VALUE

REPRESENTATIVE VALUE  
(QUANTIZATION VALUE)

Threshold Value	Representative Value (Quantization Value)
0	0 (0)
42	1 (85)
128	2 (170)
213	3 (255)
255	

R	G	B	C	M	Y	K
255	255	255	0	0	0	0
255	255	240	0	0	5	0
255	255	225	0	0	10	0
255	255	210	0	0	15	0
255	255	195	0	0	25	0
255	255	180	0	0	40	0
255	255	165	0	0	70	0

FIG. 12 RGB→CMYK CONVERSION LUT

2010-1

2010-2

2010-3

R

G

B

INTERPOLATION  
LUT

C

M

Y

K

2014-1

2014-2

2014-3

2014-4

COLOR CONVERSION  
SECTION (2)

2007-1

2007

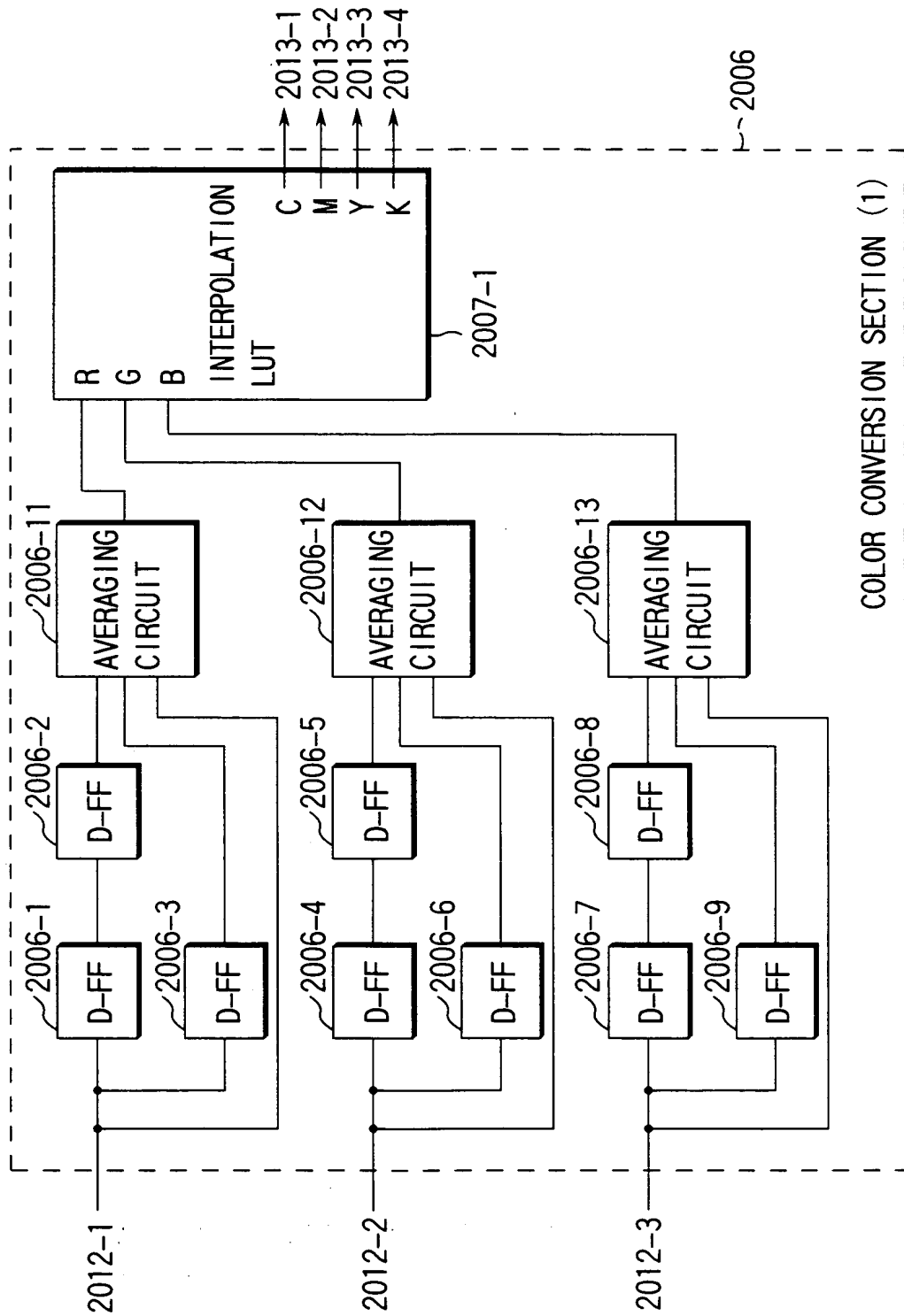


FIG. 14

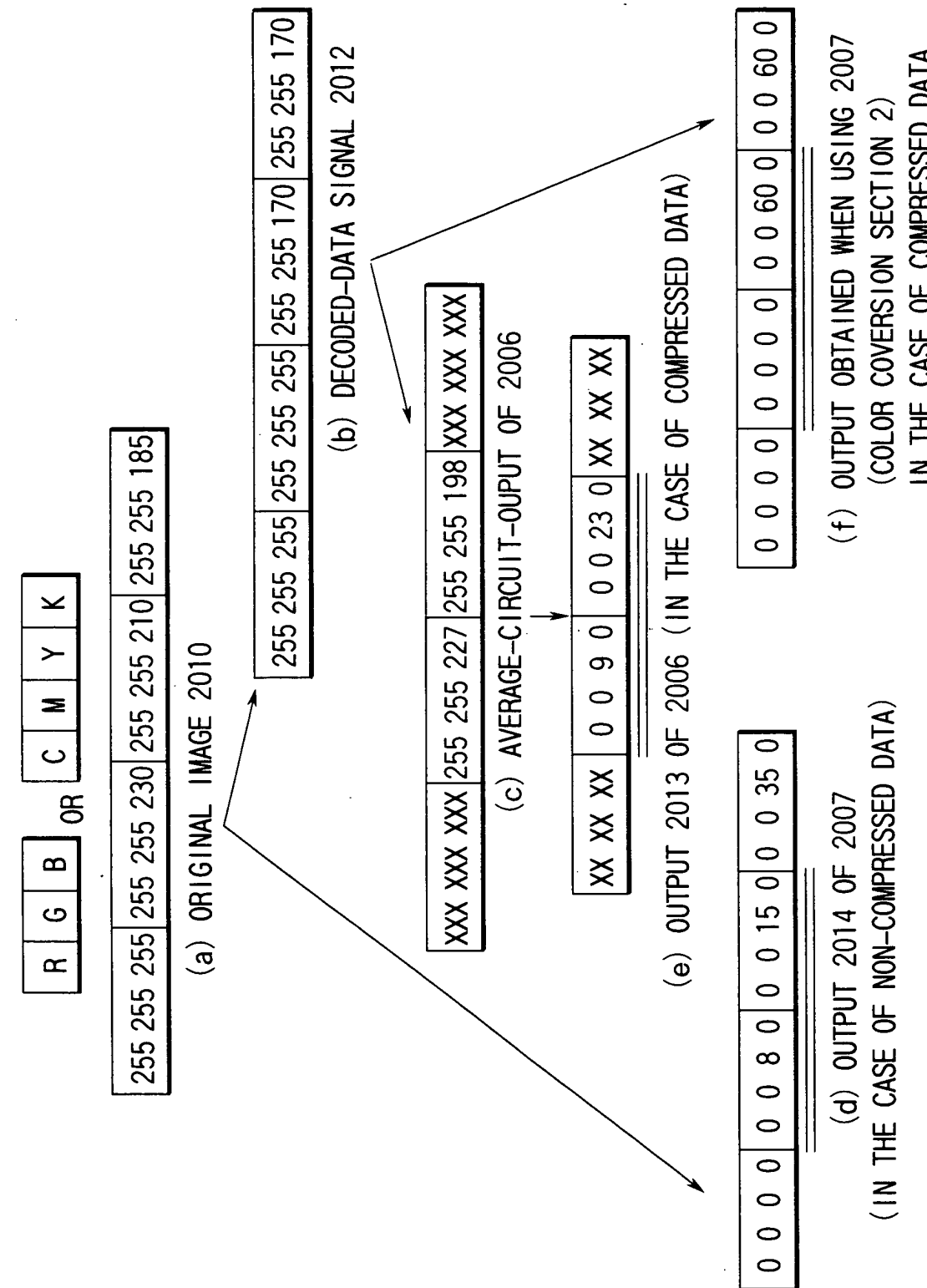
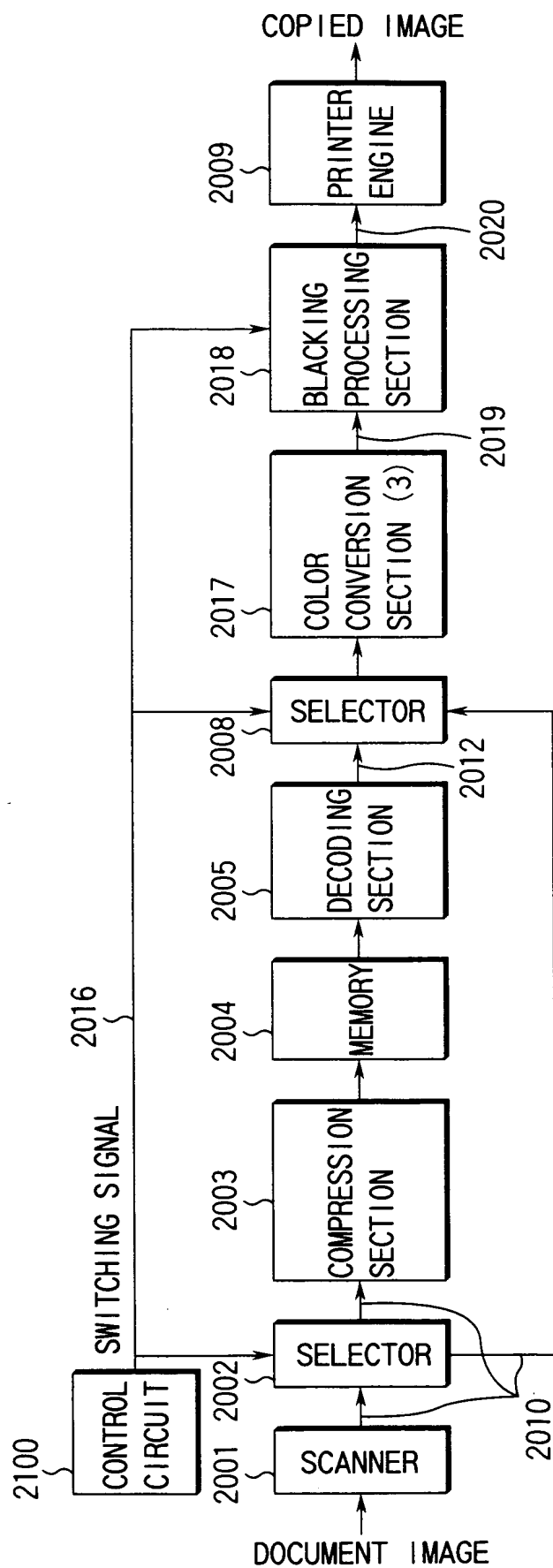


FIG.15



**FIG. 16**

R	G	B	C	M	Y
0	0	0	255	255	255
0	0	15	255	255	230
0	0	30	255	255	210
0	0	45	255	255	190
0	0	60	255	255	170
0	0	75	255	255	150
0	0	90	255	255	130

**FIG. 17**

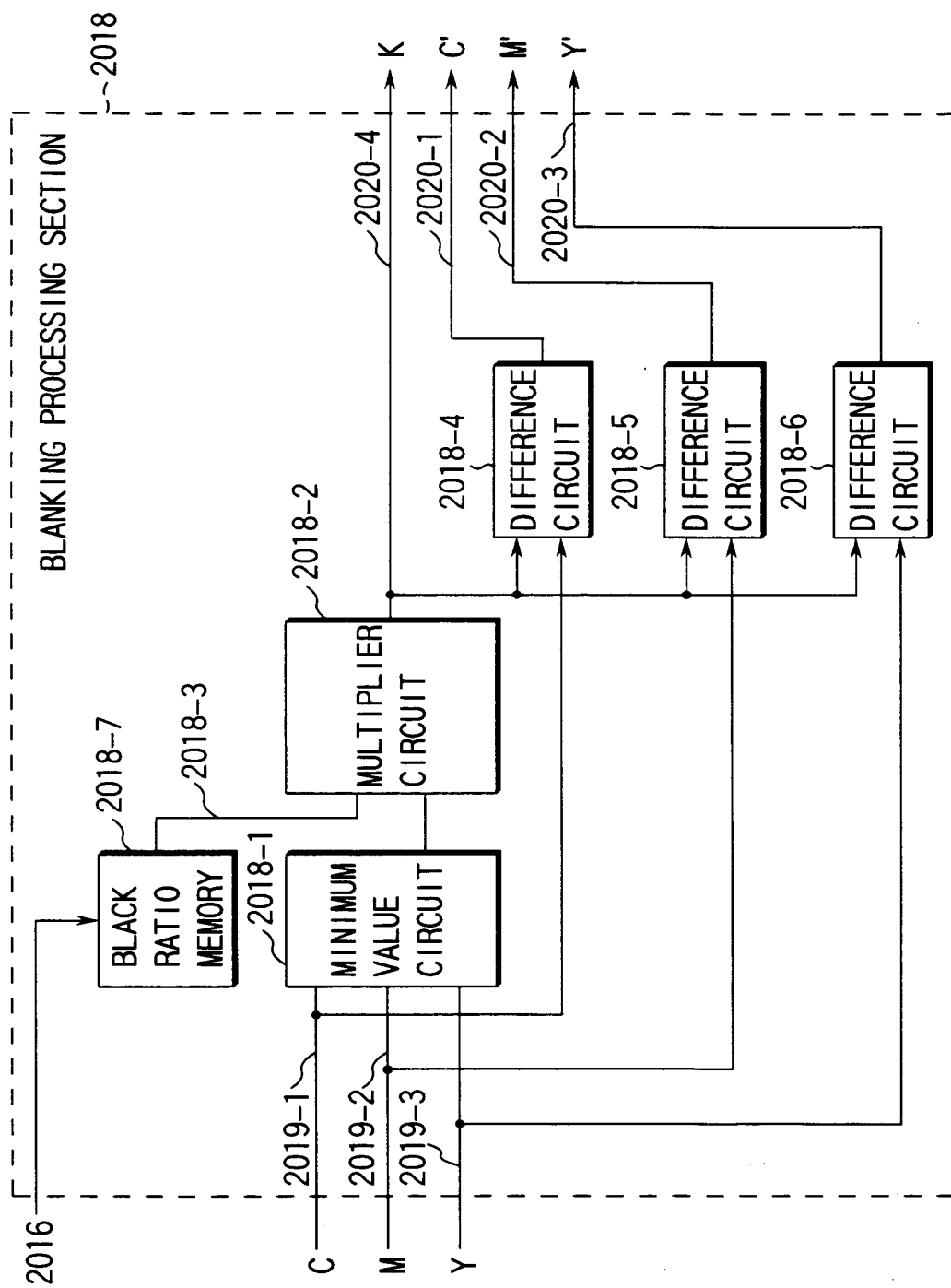


FIG. 18



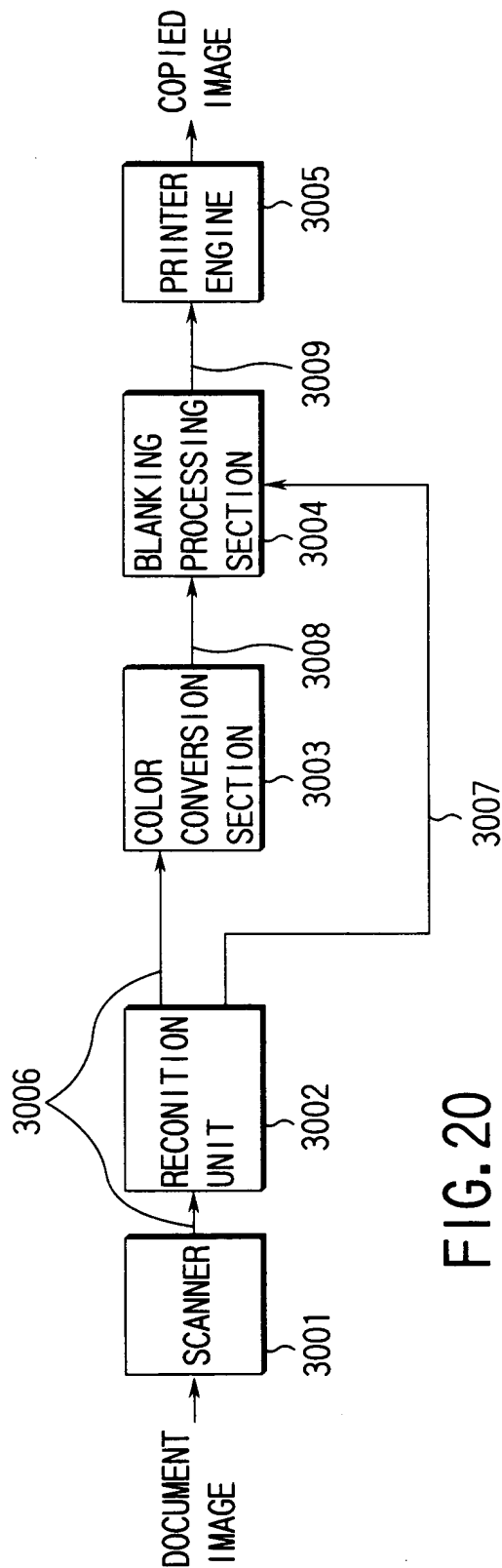


FIG. 20

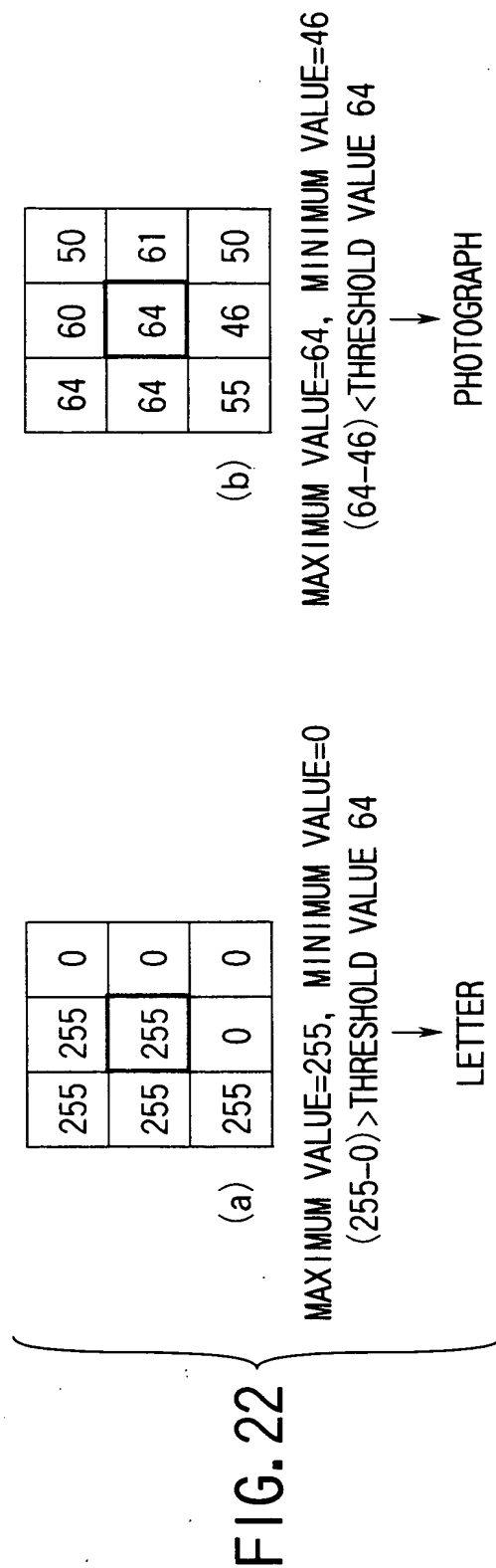


FIG. 22

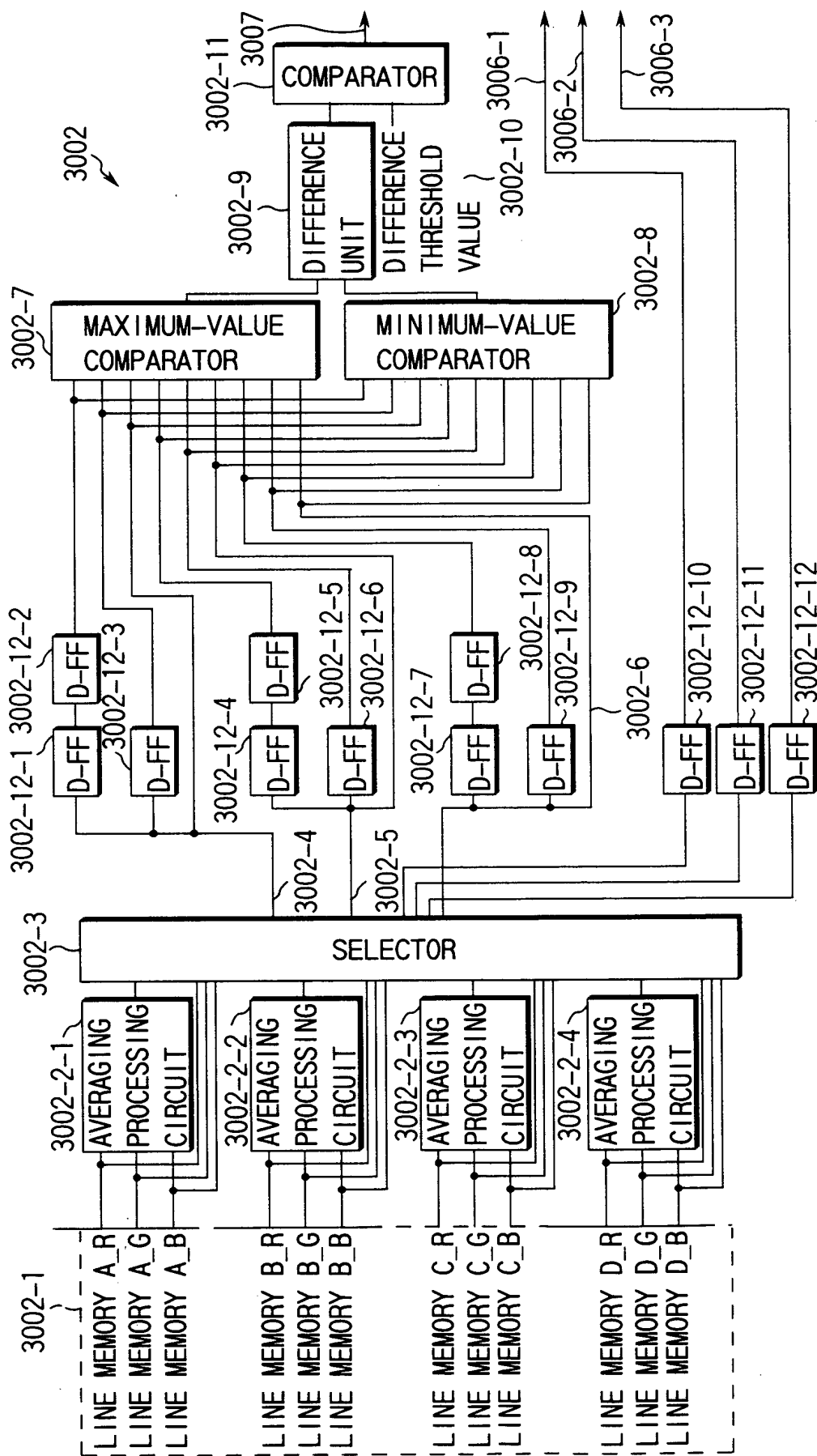


FIG. 21



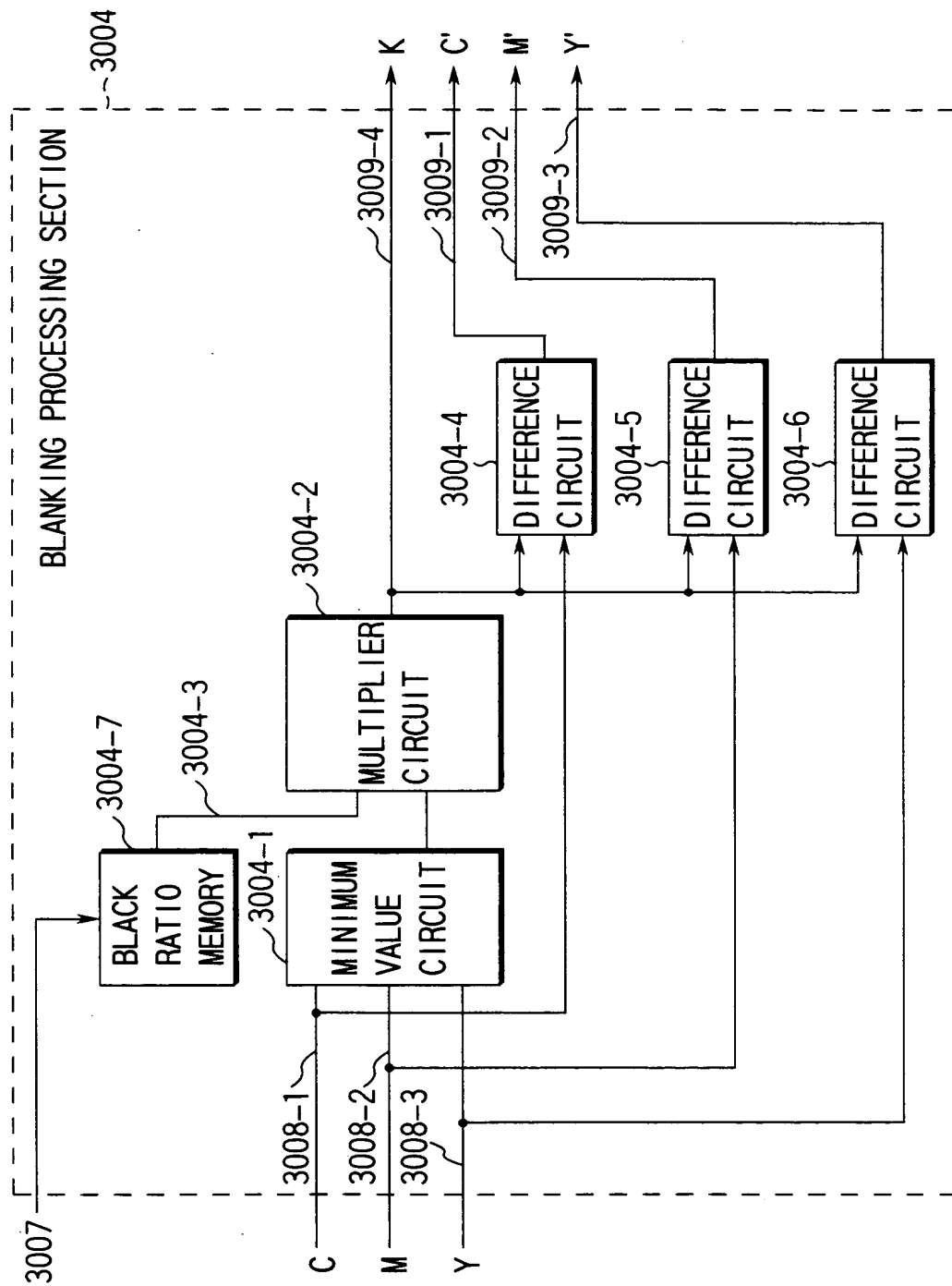


FIG. 23

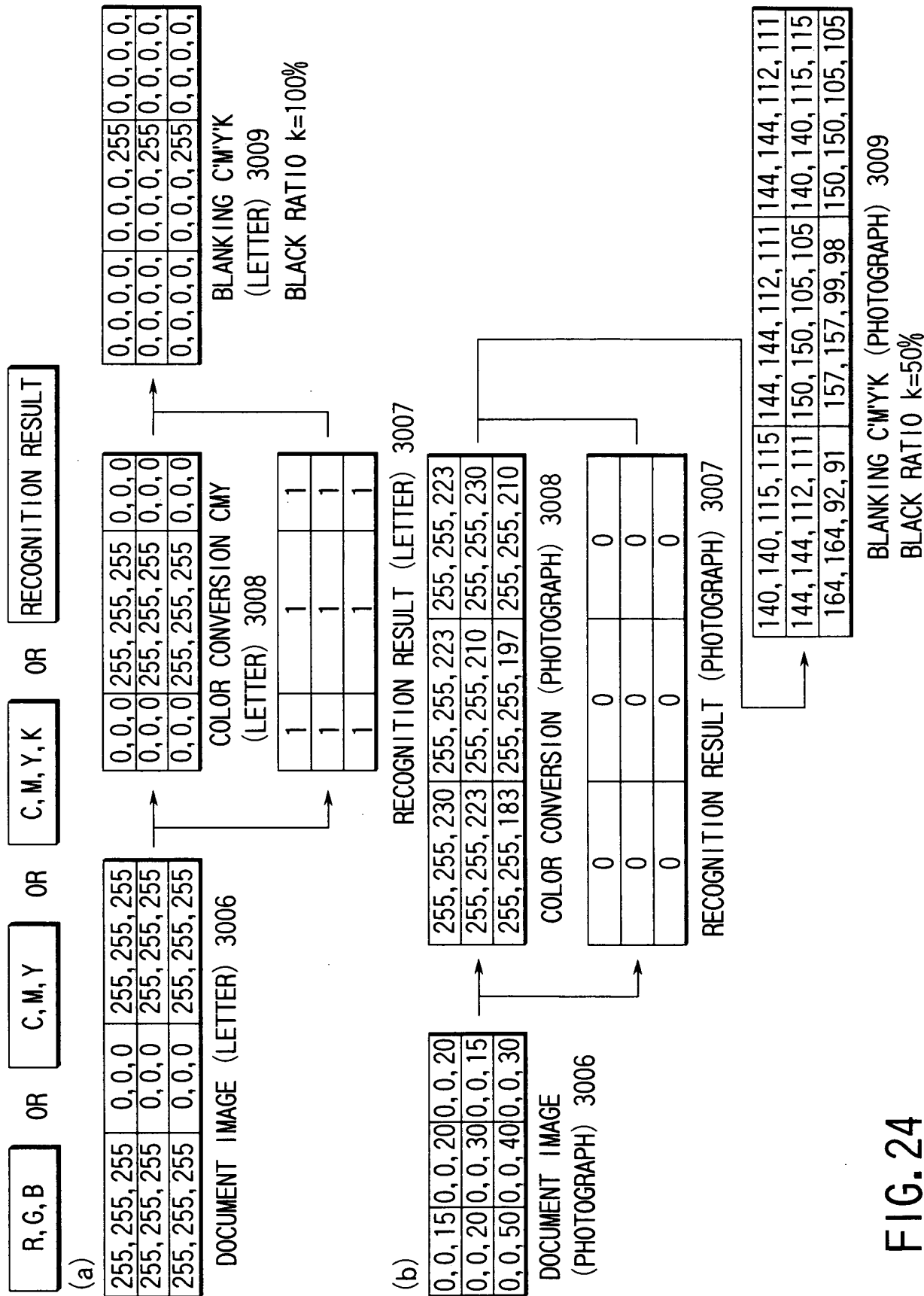


FIG. 24